

# TIS-MA-120



## Specification:

<b>Model</b>	<b>MA-120</b>
<b>Description</b>	Mini Mixer Amplifier with Bluetooth
<b>Rated Power Output</b>	120W
<b>Speaker Output</b>	100V & 70V & 4-16 Ohms
<b>Insertion Loss (70V&amp;100V outputs)</b>	1dB max
<b>Continue Power</b>	7.5W
<b>Audio Input</b>	3 MIC, 2 AUX, USB, TF, Bluetooth, BT ANT
<b>Audio Output</b>	RCA Line out for REC MIC 1-2: 10mV @600Ω Balance
<b>Input Sensitivity &amp; Impedance</b>	AUX 1-2: 500mV @47KΩ Unbalance 4Ω Output 50Hz-20KHz, +1/-3dB
<b>Frequency Response</b>	70V/100V Output 80Hz-15KHz, +1/-3dB
<b>T.H.D.</b>	Max Output Power @4Ω 1KHz, ≤0.5%THD
<b>S/N Ratio</b>	MIC>60dB, AUX>75dB, MUSIC>75dB,
<b>Tone Adjustment Range</b>	BASS: 100Hz (± 10dB), TREBLE: 10KHz (± 10dB)
<b>DC IN</b>	DC 24V
<b>AC Fuse</b>	T3.15A
<b>Protection</b>	Short circuit, overload, high temperature
<b>AC Power Supply</b>	AC 100~240V/50-60Hz
<b>Power Consumption</b>	130W
<b>Operation Temperature/Humidity</b>	-10°C ±45°C & 95% R.H, (Non-Condensing)
<b>Storage Temperature</b>	-20°C ±85°C
<b>Dimension</b>	213x253x73mm (W.H.D)

## Feature:

- Tabletop Mini size compact Bluetooth Mixer amplifier for paging and background music system.
- Ideal for small to medium PA installations such as school coffee shops, classrooms, retail store, restaurants.
- Rate power output at 120W
- Built-in Bluetooth receiver and USB/ TF player.
- Speaker output of 100V & 70V & 4-16 Ohms.
- 2 microphone balanced XLR and one 6.35mm jack Mic, 2 RCA AUX input.
- One RCA output for REC.
- XLR Mic 1 and Mic 2 with phantom power switchable.
- XLR Mic 1 and 6.35 jack Mic 1 both have priority function.
- RS232 control for computer remote control.
- Chime with highest priority function.
- IR Infra-red remote control.
- Individual volume controller for Mic 1, Mic 2, master, bass and treble tone controllers.
- SMT circuit boards with highly stable performance
- High-definition display for the working status of playing program.
- Complete protection is provided for output short circuit, overload, high temperature, peak current limiters.

